

Senate File 2034 - Introduced

SENATE FILE 2034

BY BOLKCOM

A BILL FOR

1 An Act establishing a solar energy minimum purchase standard
2 applicable to specified electric utilities.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 476.44, subsection 2, Code 2016, is
2 amended by striking the subsection.

3 Sec. 2. NEW SECTION. **476.44B Solar energy minimum purchase**
4 **standard.**

5 An electric utility required to be rate-regulated under
6 this chapter shall produce or purchase, by January 1 of the
7 designated year, the following minimum amounts of electricity
8 generated by solar energy facilities:

- 9 1. Fifty megawatts in 2017.
- 10 2. One hundred megawatts in 2018.
- 11 3. One hundred seventy-five megawatts in 2019.
- 12 4. Two hundred fifty megawatts in 2020.
- 13 5. Three hundred fifty megawatts in 2021.
- 14 6. Four hundred fifty megawatts in 2022.
- 15 7. Five hundred seventy-five megawatts in 2023.
- 16 8. Seven hundred megawatts in 2024.
- 17 9. Eight hundred fifty megawatts in 2025.
- 18 10. One thousand megawatts in 2026, and each year
19 thereafter.

20 EXPLANATION

21 The inclusion of this explanation does not constitute agreement with
22 the explanation's substance by the members of the general assembly.

23 Electric utilities are currently required to either own or
24 purchase their proportionate share of 105 megawatts of power
25 from alternative energy production facilities or small hydro
26 facilities, as those terms are defined in Code section 476.42.
27 That proportionate share is allocated by the Iowa utilities
28 board.

29 This bill replaces this requirement with a solar energy
30 minimum purchase standard applicable to electric utilities
31 required to be rate-regulated under Code chapter 476. The bill
32 requires rate-regulated electric utilities to either produce or
33 purchase a specified amount of solar energy, to be phased-in
34 over a 10-year period. The 10-year phase-in commences with
35 a 50 megawatt minimum purchase requirement by January 1,

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1 2017, and concludes with a 1,000 megawatt minimum purchase
2 requirement by January 1, 2026, and each year thereafter.